

## LY2835219

Cat. No. CEI-0863

Lot. No. (See product label)

### Introduction

**Description** LY2835219 is a potent and selective inhibitor of CDK4 and CDK6 with IC50 of 2 nM and 10 nM, respectively.

### Product Information

<b>CAS No.</b>	1231930-82-7
<b>Molecular Formula</b>	C27H32F2N8.CH4O3S
<b>Chemical Name</b>	2-Pyrimidinamine, N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]-5-fluoro-4-[4-fluoro-2-methyl-1-(1-methylethyl)-1H-benzimidazol-6-yl]-, methanesulfonate (1:1)
<b>Molecular Weight</b>	602.7
<b>Targets</b>	CDK4, CDK6
<b>IC50</b>	2 nM; 10 nM
<b>Solubility</b>	DMSO mg/mL; Water mg/mL; Ethanol mg/mL

### Storage and Shipping Information

**Storage** 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.